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November 1, 2006

To:

Examiner Son T. DINH

Art Unit: 2824

Mail Stop AMENDMENT

Commissioner for Patents

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From Jon Y. Ikegami
650.833.2104

Client-Matter
Number:

351913-992231
(formerly 2102397-992231)

Re: U.S. Patent Application No. 10/764,381
Filed: January 22, 2004

Applicant/Inventor: Hieu Van TRAN et al.

Entitled: Wide Dynamic Range and High Speed Voltage Mode Sensing for a Multilevel Digital Non-Volatile Memory

Page 19 - (including this form)

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Message:

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Enclosed are the following documents:

1. Transmittal Form (PTO/SB/21) (1 pg);
2. Response to August 2, 2006 Office Action (16 pg);
3. Certificate of Facsimile Transmission under 37 CFR 1.8.

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Docket No. 351913-992231 (formerly 2102397-992231)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|------------|---|---------------------|--|
| Applicant: | Hieu Van TRAN et al. | Attorney Docket No. | 351913-992231 (formerly 2102397-992231) |
| Serial No. | 10/764,381 | Group Art Unit: | 2824 |
| Filed: | January 22, 2004 | Examiner: | Son T. DINH |
| Title: | Wide Dynamic Range and High Speed Voltage Mode Sensing for a Multilevel Digital Non-Volatile Memory | | |

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Maria Paula Kovacs

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1. (This) Certificate of Facsimile Transmission under 37 CFR 1.8(1 pg.);
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3. Response to Office Action of August 1, 2006 (16 pgs); and
4. Fax Transmission Cover Sheet (1 pg).

Total (19) pages in this transmission

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PTO/SB/21 (09-04)


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|---|----------------------|------------------------|---------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/764,381 | |
| | Filing Date | January 22, 2004 | |
| | First Named Inventor | Hieu Van TRAN | |
| | Art Unit | 2824 | |
| | Examiner Name | Son T. DINH | |
| Total Number of Pages In This Submission | 19 | Attorney Docket Number | 351913-992231 |


| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached from deposit acc't <input checked="" type="checkbox"/> Amendment/Reply to Office of 8-2-2006 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Response to Office Action (16 pgs); 2. Certificate of Facsimile Transmission u 37 CFR. 1.8; and 3. Fax Transmission Cover Sheet. |
| Remarks The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 07-1896 (Docket No.351913-992231). | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | DLA PIPER US LLP | | |
| Signature |  | | |
| Printed name | Jon Y. Ikegami | | |
| Date | November 1, 2006 | Reg. No. | 51,115 |

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| Signature |  | | |
| Typed or printed name | Maria Paula Kovacs | Date | NOV 01, 2006 |

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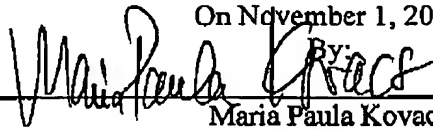
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On November 1, 2006


By: Maria Paula Kovacs

Appl. No. : 10/764,381
Applicant : Hieu Van TRAN et al.
Filed : January 22, 2004
TC/A.U. : 2824
Examiner : Son T. DINH

Confirmation No. 1706

Docket No. : 3519130992231 (Formerly
2102397-992231)
Customer No. : 26379

Title: WIDE DYNAMIC RANGE AND HIGH SPEED VOLTAGE MODE SENSING
FOR A MULTILEVEL DIGITAL NON-VOLATILE MEMORY

RESPONSE TO OFFICE ACTION

M/S: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants request the Examiner to consider the following Response in reply to the
Office Action, mailed on August 2, 2006, for the above-referenced application.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2
of this paper.

Remarks/Arguments begin on page 15 of this paper.

PA/10478682.1
351913-992231